

# The interactive Armor API

## Overview

The interactive Armor API tool, powered by Swagger, is a cloud-based tool used to build, deploy, and document APIs. You can use this tool to review the API calls, as well as implement the calls.

The interactive Armor API is divided into the following six sections:

- Account Management
  - Infrastructure
  - Authentication
  - Security
  - Network Services
  - Support
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## Access the interactive Armor API

To access the interactive Armor API, you must use your AMP login information to retrieve authorization keys.

There are two high-level steps to authenticate:

- Locate your account number
- Locate your authorization code, and then authenticate

### Step 1: Locate your account number

1. Log into the Armor Management Portal (AMP).
  2. On the left-side navigation, click **Account**.
  3. Copy the number in **Account Number**.
  4. Access the interactive Armor API (<https://developer.armor.com/>).
  5. In the **X-Account-Context** field, enter the copied **Account Number**.
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### Step 2: Locate your authorization code and authenticate

1. Access the interactive Armor API (<https://developer.armor.com/>).
  2. Click the **Authentication** section.
  3. Click **POST /auth/authorize**.
  4. On the right side, under **Data Type**, click **Example Value**.
  5. Click the yellow field below **Example Value**.
    - This action will populate the empty field on the left.
  6. On the left, in the field under **Value**, remove the sample login credentials, and then enter your AMP username and password.
    - Do not remove the quotation marks.
  7. In **Parameter content type**, select **application/json**.
  8. Click **Try it out!**
    - If you have multi-factor authentication (MFA) set up for your AMP account, then you will need to authenticate in order to receive the code.
  9. Under **Response Body**, copy the **code**, including the equal sign (=); however, do not copy the quotation marks.
  10. Locate and select **POST /auth/token**.
  11. On the right side, under **Data Type**, click **Example Value**.
  12. Click the yellow field below **Example Value**.
    - This action will populate the empty field on the left.
  13. On the left, in the field under **Value**, remove the sample **code**, and then paste your **code**.
    - Do not remove the quotation marks.
  14. In **Parameter content type**, select **application/json**.
  15. Click **Try it out!**
    - This will display the **access\_token**.
  16. Under **Response Body**, copy the **access\_token**.
  17. Scroll up, and then in the **Authorization** field, enter **FH-AUTH**, followed by the copied **access\_token**.
    - A typical authorization credential should display as **FH-AUTH afecb1543c3de8654**.
  18. Click **Authorize**.
    - The screen will refresh.
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## Add input parameters to Put, Post, Delete, and Get API calls



This section only applies to API calls that require input parameters.



Although the button to execute the call is displayed as **Try it out!**, the interactive Armor API guide is a live version of the Armor API. These calls will cause real-time changes to your environment.

1. Click the desired API section (**Account Management, Infrastructure, Authentication, Security, Network Services, Support**), and then click the desired API call.
2. On the right, under **Data Type**, click **Example Value**.
3. Click the yellow field below **Example Value**.
  - This action will populate the empty field on the left.
4. On the left, in the field under **Value**, remove the sample code, and then make your desired changes.
5. In **Parameter content type**, select **application/json**.
6. Click **Try it out!**
  - The fields below will populate with your changes, including the expected results. You can copy these fields and paste the information into the command line.

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## Additional information

For more information on the Armor APIs, see [Armor API Guide](#).

For more information on the Swagger product, please [visit the Swagger website](#).